

Editorial

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This edition of the International Journal of Serious Games is mostly dedicated to a special issue on “Gamification of Industrial Systems”, guest edited by Samir Garbaya and Theo Lim [1]. The special issue aims at investigating new emerging needs for gamification in industry. The issue features six articles, that address important challenging issues through conducting pilot studies and developing gamified industrial applications.

The issue is completed by a regular paper, that I briefly introduce in the following.

“FarMyo: A Serious Game for Hand and Wrist Rehabilitation Using a Low-Cost Electromyography Device”, by Batista et Al. [2], shows the development of a serious game focused on aiding the rehabilitation process of patients with hand motor problems, targeting to solve problems related to cost, adaptability and patient motivation in this type of application. The game uses an electromyography device to recognize the gestures being performed by the user. A gesture recognition system was developed to detect new gestures, complementing the device's own recognition system, which is responsible for interpreting the signals. An initial evaluation of the game was conducted with professional physiotherapists.

I also take the opportunity to recall you of the deadline extension for GaLA Conf Athens 2019 (<http://conf.seriousgamesociety.org/>). I'll be happy to meet the Serious Games Society's community again in Athens in November this year!

References

- [1] S. Garbaya and T. Lim, Introduction to the special issue on “Gamification of Industrial Systems”. International Journal of Serious Games, Vol. 6, Nr. 2, Jun. 2019, 21-22. <https://doi.org/10.17083/ijsg.v6i2.317>
- [2] T. V. V. Batista, L. dos Santos Machado, A. M. Gondim Valença, R. Marcos de Moraes, FarMyo: A Serious Game for Hand and Wrist Rehabilitation Using a Low-Cost Electromyography Device, International Journal of Serious Games, Vol. 6, Nr. 2, Jun. 2019, 3-19, <https://doi.org/10.17083/ijsg.v6i2.290>

